

PATENT CERTIFICATE OF THE REPUBLIC OF CHINA

New Utility Model No. 197202

Name of the New Utility Model: A fixed structure of hands-free phone with changeable power

Patentee: Jowtong Technology Co., Ltd.

Creator: Lin Zhonghong

Duration of the Patent Rights: From December 11, 2002 until February 15, 2013

This new utility model has been conferred patent rights after application by the patentee according to the Patent Law.

Intellectual Property Office of the Ministry of Finance,

Director Cai Liansheng

Republic of China

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New Utility Model

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[54] Name: A fixed structure of hands-free phone with changeable power

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[57] The Scope of the Patent Application

1. A fixed structure of hands-free phone with changeable power, which mainly includes a holding base, a connector and a fixed base. At the back of the holding base, there is a connecting patch with an inner slot. At the rim of the inner slot, there is an inlay slot corresponding to it and another bayonet ring slot of rabbet shape. The bayonet ring slot connects with the inlay slot. At the center of the connecting patch there is a conducting plug for connecting with the circuit board on the holding base.

At the end of the connector to the holding base, there are two pairs of locking pieces corresponding to the inlay slot. These locking pieces can be revolved to be inserted into the bayonet slot in the connecting patch. At the center of the end of the connector to the holding base, there is a socket corresponding to the conducting plug. At the rim of the connector there is a socket linked with the terminator for connecting with common chargers. At the other side of the connector there are insert pieces to be inserted into the slot at the side of the fixed base. Thus, a fixed structure of hands-free

phone with chargeable power has been formed.

2. According to the fixed structure of hands-free phone with changeable power described under section 1 of the patent application, at the back of the fixed base there is a back glue to fix the fixed base at a certain position in the car.
3. According to the fixed structure of hands-free phone with changeable power described under section 1 of the patent application, at the back of the fixed base there is an orientation patch to fix the fixed base at a certain position in the room.
4. According to the fixed structure of hands-free phone with changeable power described under sections 1, 2 or 3 of the patent application, there is a loudspeaker on the holding base. It can make the mobile phone held in the holding base in the state of automatic reception.

Simple illustrations about the pictures:

Picture 1: The disassembly stereography of this creation, illustrating the shapes and relations of its components

Picture 2: The local stereography of this creation, illustrating the state and related position

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after the connector is connected with the fixed base.

Picture 5: The sectional drawing of this creation, illustrating the state and related positions of the connector is connected with the holding base and the fixed base.

Picture 3: The plane figure of this creation before action, illustrating the state before the connector is connected with the holding base.

Picture 4: The plane figure of this creation after action, further illustrating the state after

the connector is connected with the holding base.

Picture 6: Another disassembly stereography of this creation, illustrating another shape of this creation.

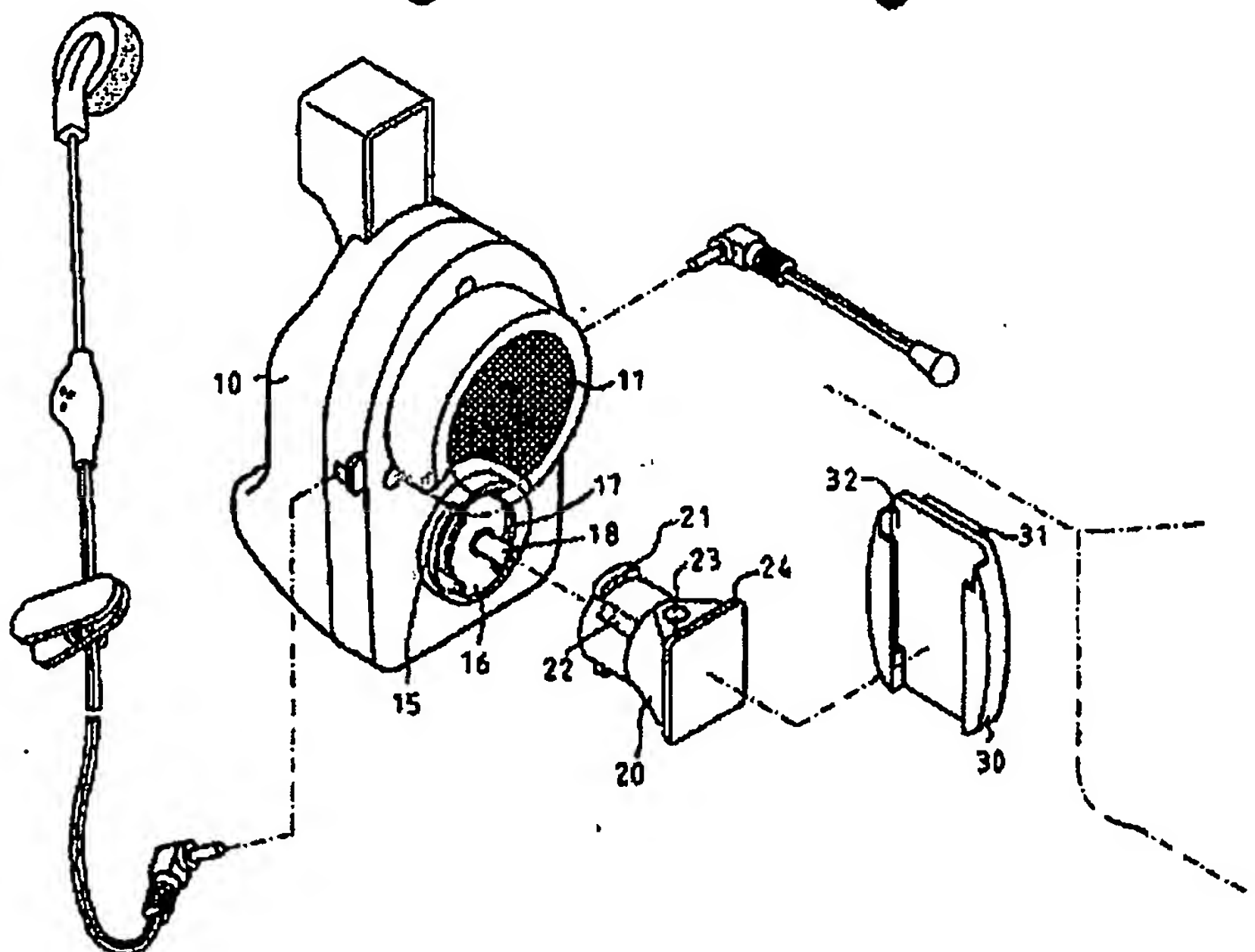


Figure 1

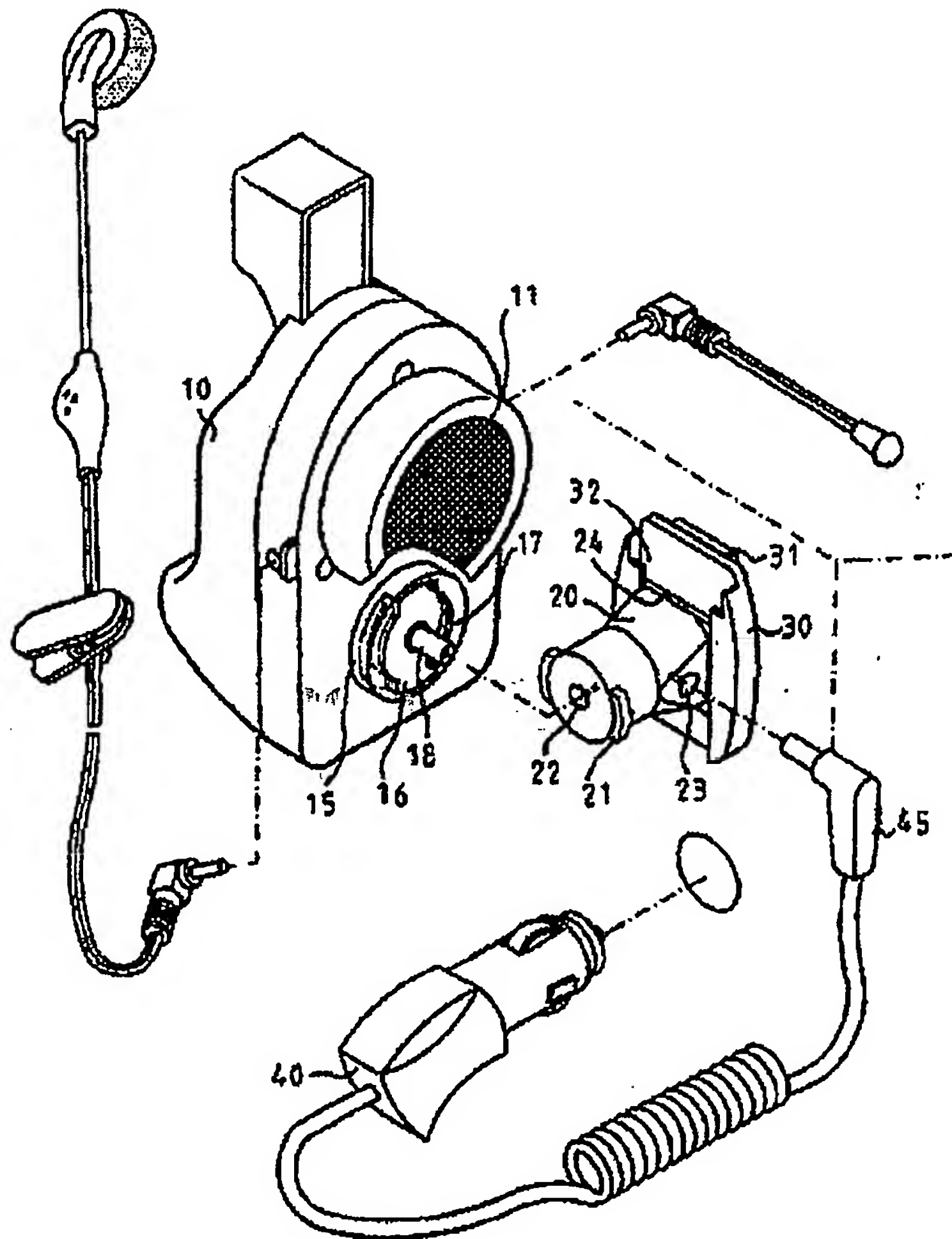


Figure 2

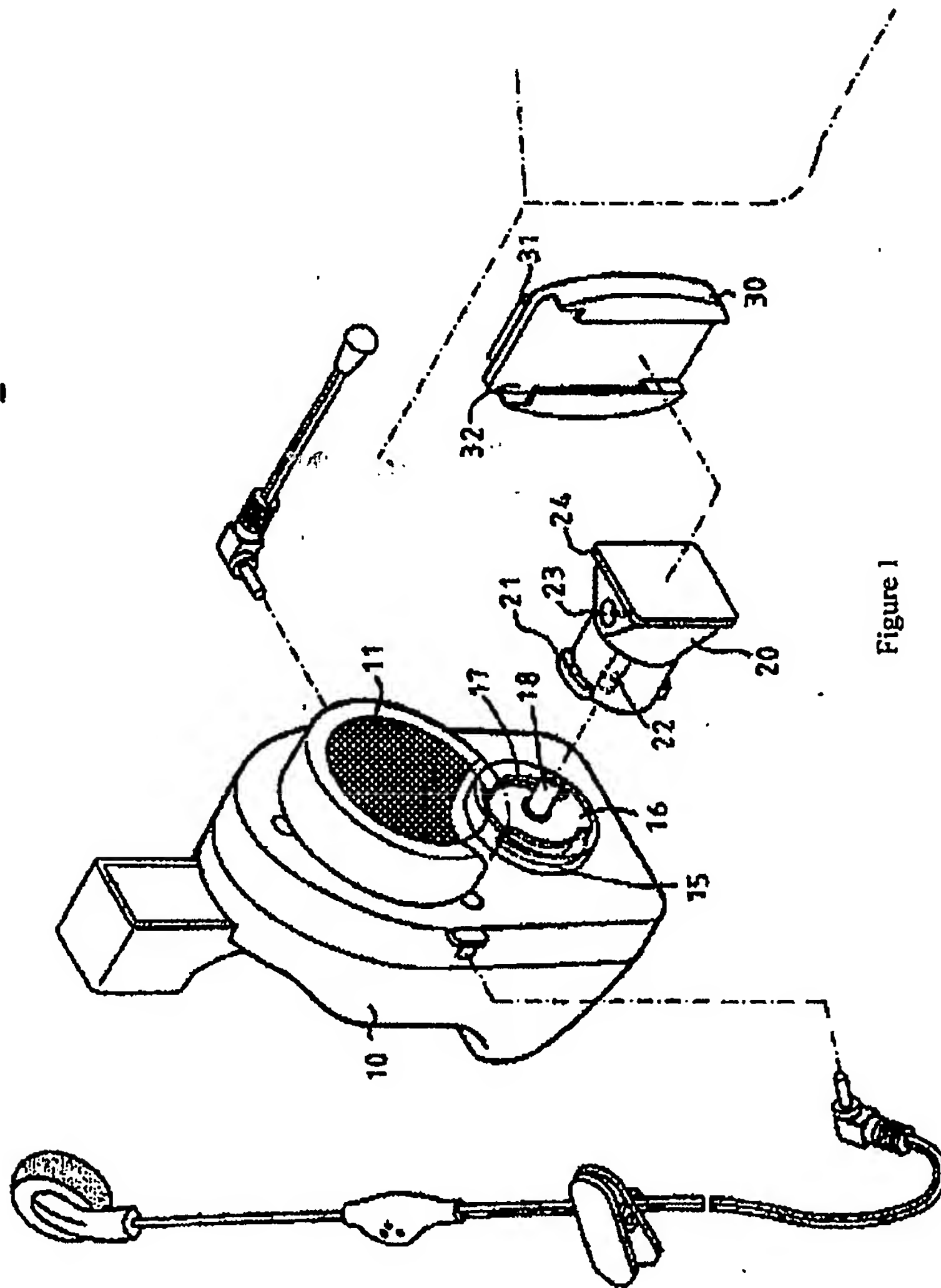


Figure 1

(4)

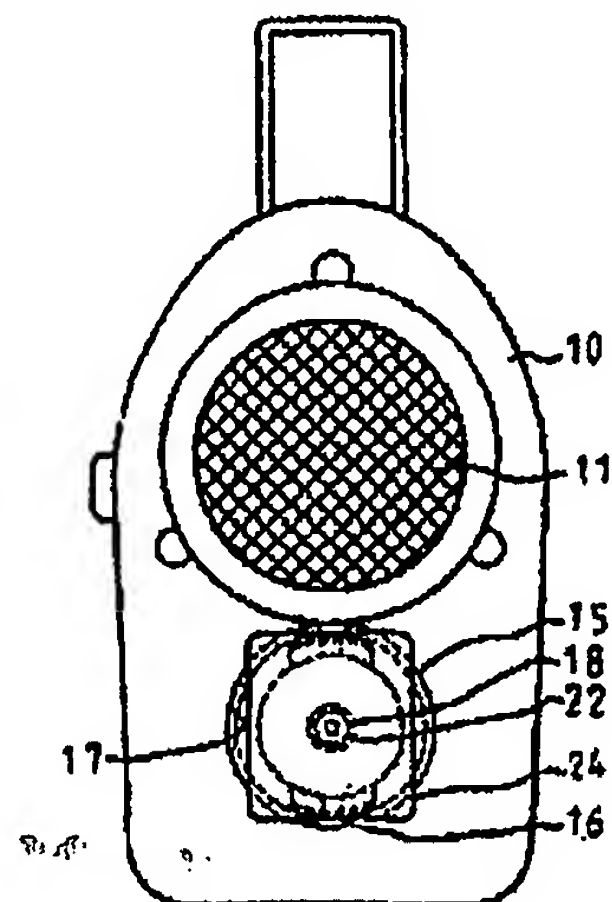


Figure 3

(5)

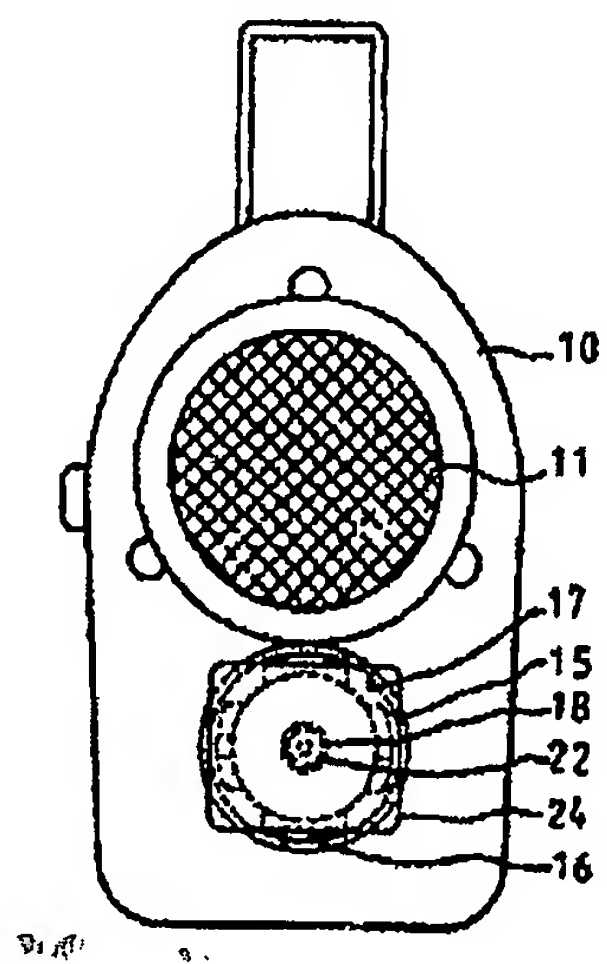


Figure 4

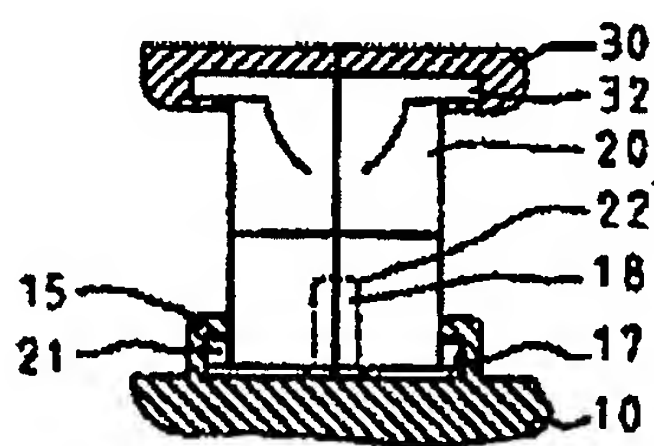


Figure 5

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(6)

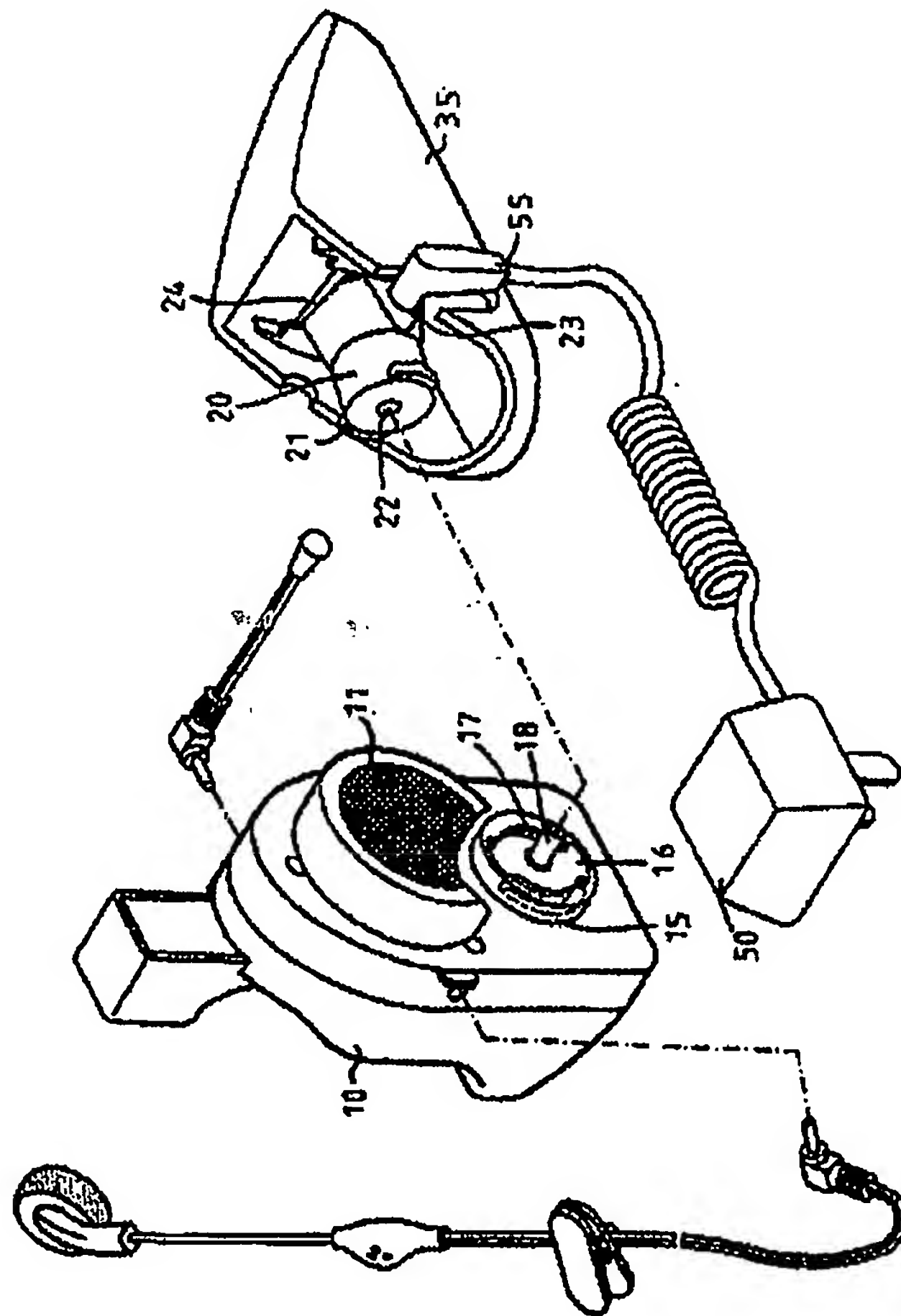


Figure 7